

# MATERIAL SAFETY DATA SHEET

REF: 172

FOR COATINGS, RESINS AND RELATED MATERIALS

FEB 09 1982

DATE OF PREP.

1/12/79

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

## Section I

MANUFACTURER'S NAME THE MEARL CORPORATION

STREET ADDRESS 1057 Lower South Street CITY, STATE, AND ZIP CODE Peekskill, New York 10566

EMERGENCY TELEPHONE NO. 914-737-2554

PRODUCT CLASS 11% Guanine Pearl Essence  
Pigment in Vinyl Lacquer

MANUFACTURERS CODE IDENTIFICATION VS

TRADE NAME Mearlmaid

## Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m <sup>3</sup>		
Methyl isobutyl ketone	58	100	410		
Dioxane	24	50	180		

## Section III - PHYSICAL DATA

BOILING RANGE VAPOR DENSITY ☒ HEAVIER, ☐ LIGHTER, THAN AIR

VAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER PERCENT VOLATILE BY VOLUME 93% WEIGHT PER GALLON 8 lb. per Gal.

## Section IV - FIRE AND EXPLOSION HAZARD DATA

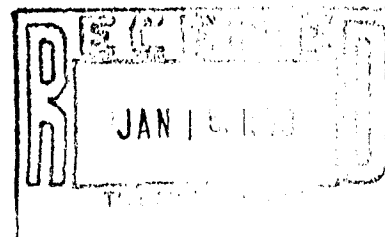
Hazard Category Flammable FLASH POINT 52°F (Setaflash Closed LEL Cup)

EXTINGUISHING MEDIA Carbon Dioxide or dry chemical  
Alcohol foam - water may be ineffective

UNUSUAL FIRE AND EXPLOSION HAZARDS

Hydrogen Chloride may be formed under fire conditions

SPECIAL FIRE FIGHTING PROCEDURES



## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N.A.

EFFECTS OF OVEREXPOSURE Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma.

EMERGENCY AND FIRST AID PROCEDURES Skin or Eye Contact: Primary irritation.

Inhalation: Remove from contaminated atmosphere. In case of massive exposure to vapors, get medical attention.

Eyes: Promptly flush with water; get medical attention.

## Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID High temperature exposure, sparks & fire

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may produce toxic hydrogen chloride, carbon monoxide and/or carbon dioxide

HAZARDOUS POLYMERIZATION

☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all sources of ignition.  
General cleaning procedure.

WASTE DISPOSAL METHOD

Follow applicable local, state and federal regulations

## Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use respirator if product is sprayed in a fine mist.

VENTILATION

Provide general dilution or local exhaust ventilation

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool dry area with cans tightly sealed

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin